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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER Neubauer 032594.050

TON 90 mf 2000 1 Peg 876 FR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/09041 14 August 2003 19 August 2002 TITLE OF INVENTION <u>Device to Control the Flow of Gas</u> APPLICANT(S) FOR DO/EO/US Max Rist Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).  $\mathbf{x}$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. LXJ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. LX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. LXJ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. X An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. | X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. LXJ A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4), 20. LX Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

# STO1 Rec'd PCT/PTC 1 8 FEB 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. ([known_see 37 CFR 4.5)] INTERNATIONAL APPLICATION NO. PCT/EP2003/09041					ATTORNEY'S DOCKET NUMBER	
	IUI	2777	<b>8</b> PCT/EP2003/0904	1	Neubauer 032594.050	
The foll	lowing fees have b	been submitted			CALCULATIONS	PTO USE ONLY
21. 🛛 Basi	ic national fee	• • • • • • • • • • • • • • • • • • • •		\$300	\$ 300	
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200	
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500	
	TOTAL OF 21, 2	2 and 23 =			\$1,000	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets			RATE	1	
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUME	BER FILED	NUMBÉR EXTRA	RATE	\$	
Total claims	,	- 20 =		x \$50	\$	
Independent clair	ms	- 3 =		× \$200	\$	
MULTIPLE DEPI	ENDENT CLAIM(S	S) (if applicable)	,	+ \$360	\$	
			TOTAL OF ABOVE		\$1,000	1
X Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduce	ed by 1/2.	500	
				SUBTOTAL =	\$ 500	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
				NATIONAL FEE =	\$ 500	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
			TOTAL F	EES ENCLOSED =	\$ 500	
					Amount to be refunded:	\$
					Amount to be charged:	\$
a. A chec	ck in the amount of	1\$	to cover the abo	ve fees is enclosed.		
b. X Please charge my Deposit Account No. 502079 in the amount of \$500 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502079. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
	RESPONDENCE		ion to pending status.	MM 11.	- R /	1. A
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P.O. Box (	10827			SIGNATURE		U'
Greenville	e, SC 2960	)3-0827 .		William D. NAME	Lee, Jr.	
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Max Rist

Serial No.:

Claiming priority of PCT/EP 2003/09041 filed August 14, 2003 and German Application No. 102 38 683.8 filed August 19, 2002

Filed:

For: Device to Control the Flow of Gas

Examiner:

**Group Art Unit:** 

Flow of Gas Docket No.: Neubauer 032594.050

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

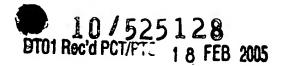
Dear Sir:

#### TRANSMITTAL LETTER

Please find the following correspondence items enclosed for filing in the United States Patent and Trademark Office:

- 1. Form PTO-1390 Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 in duplicate (Applicant claims small entity status);
- 2. English language translation of the International Application as filed;
- 3. Copy of PCT publication WO 2004/018026 A1 Published International Application, together with the International Search Report in English and German;
- 4. International Preliminary Examination Report in German, together with amended claim;
- 5. Substitute specification, including claims and abstract (6 pages)
- 6. Four sheets of Substitute Drawings;
- 7. Declaration and Power of Attorney (unsigned);
- 8. Information Disclosure Statement, Form SB/08A, together with copies of foreign cases cited; and
- 9. Return receipt postcard.

Applicant respectfully requests that Examination be based on the Substitute Specification and claims which accompany it and on the Substitute Drawings.



Mail Stop PCT Commissioner for Patents Page 2

Please charge the total fees of \$500 (small entity) which covers the basic national fee of \$150, the examination fee of \$100 and the search fee of \$250 to Deposit Account No. 502079. A copy of this letter is enclosed.

Respectfully submitted,

William D. Lee, Jr.

Registration No. 22,660 McNAIR LAW FIRM, P.A.

P.O. Box 10827

Greenville, SC 29603-0827 Telephone: (864) 232-4261 Attorney for Applicant

EAP5537Pd05n2

I hereby certify that this correspondence is being deposited with the United States Postal Service as "EXPRESS MAIL" mailing label no. EV 622716902 US with sufficient postage and mailing label affixed thereto, in an envelope addressed to: Box Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

3-18-05